Recombinant Mouse Copb2 Protein, Myc/DDK-tagged

Cat. No. Copb2-2258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coatomer protein complex, subunit beta 2 (beta prime) (Copb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This coatomer complex protein, essential for Golgi budding and vesicular trafficking, is a selective binding protein (RACK) for protein kinase C, epsilon type. It binds to Golgi membranes in a GTP-dependent manner.
Molecular Mass	102.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Copb2 coatomer protein complex, subunit beta 2 (beta prime) [Mus musculus (house mouse)]
Official Symbol	Copb2
Synonyms	COPB2; coatomer protein complex, subunit beta 2 (beta prime); coatomer subunit beta; p102; beta-COP; beta-coat protein; AI256832
Gene ID	50797
mRNA Refseq	NM_015827
Protein Refseq	NP_056642
UniProt ID	O55029

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